| Index of Cla | ims                         | Арр  | licati | on No.       | Applicant(s)      |          |  |  |  |
|--------------|-----------------------------|------|--------|--------------|-------------------|----------|--|--|--|
|              |                             | 09/9 | 38,1   |              | SZAFRANIEC ET AL. |          |  |  |  |
|              |                             |      | min    |              | Art Unit          |          |  |  |  |
|              |                             | Kha  | led l  | Brown        | 2877              |          |  |  |  |
| √ R j cted   | _ (Thr ugh num<br>Cancelled |      | N      | N n-El ct d  | A                 | Appeal   |  |  |  |
| = Allowed    | ÷ Restricted                | d    | 1      | Interference | o                 | Objected |  |  |  |

| Cl    | Claim Date |         |        |        |        |  |              |        | Claim Date         |        |       |       |          | T   | ČI                  | aim   | Date         |                |       |          |        |                 |               |                    |           |                    |
|-------|------------|---------|--------|--------|--------|--|--------------|--------|--------------------|--------|-------|-------|----------|---|---------------------|-------|--------------|----------------|-------|----------|--------|-----------------|---------------|--------------------|-----------|--------------------|
|       | T          | \$      |        |        | Ì      |  |              |        |                    |        |       |       |          |   |                     |       | П            |                |       |          |        |                 | Ī             | Ī                  |           |                    |
| Final | Original   | 6/22/04 |        |        |        |  |              |        |                    |        |       | Final | Original |   |                     |       |              |                | Final | Original |        |                 |               |                    |           |                    |
|       | 1          | 1       | TT     | 7      | $\neg$ |  |              | $\neg$ | _                  |        | 24    |       | 51       | $\dashv$  |                     | -1 -1 | T            | L              |       | 101      |        |                 |               | П                  | $\Box$    | 十                  |
|       | 2          | 0       | $\Box$ | 寸      |        |  |              |        |                    |        | 7     |       | 52       |   |                     |       | П            |                |       | 102      |        | $\Box$          | T             |                    | П         | $\top$             |
|       | 3          | 1       | П      | $\neg$ |        |  |              |        |                    |        |       |       | 53       |   |                     |       | $\Box$       | 18             |       | 103      |        | П               |               | T                  |           | $\top$             |
|       | 4          | V       | П      | ヿ      |        |  |              |        |                    |        | 9     |       | 54       |   | $\neg \neg$         |       | $\Box$       |                |       | 104      |        | П               | $\top$        | 1                  |           | $\neg$             |
|       | 5          | V       | П      |        |        |  | П            |        |                    |        | .     |       | 55       |   |                     |       | $\Box$       |                |       | 105      |        | П               | $\top$        | П                  | П         | $\neg$             |
|       | 6          | 1       | П      | $\neg$ |        |  |              |        |                    |        | - 1   |       | 56       |   |                     |       | П            |                |       | 106      |        | П               |               |                    |           |                    |
|       | 7          | 0       | П      |        | $\neg$ |  |              | $\Box$ | $\neg$             |        |       |       | 57       |   |                     |       |              |                |       | 107      |        | П               | $\neg \vdash$ |                    |           |                    |
|       | 8          | 0       | П      | 寸      | $\neg$ |  |              |        | $\neg$             |        |       |       | 58       |   |                     |       |              |                |       | 108      |        |                 |               |                    |           |                    |
|       | 9          | 0       |        | 一      |        |  |              |        | T                  |        |       |       | 59       |   |                     |       | П            | - 1            |       | 109      |        |                 |               |                    | П         | $\top$             |
|       | 10         | 1       | П      |        |        |  |              |        |                    |        |       |       | 60       |   |                     |       |              | - 67           |       | 110      |        |                 |               |                    |           | $\neg$             |
|       | 11         | 0       |        | $\neg$ |        |  |              |        |                    |        |       |       | 61       |   |                     |       |              | -10            |       | 111      |        |                 |               |                    |           | $\neg$             |
|       | 12         | 1       | П      | $\neg$ |        |  |              |        |                    |        | frit. |       | 62       |   |                     |       |              | - 2            |       | 112      |        |                 |               | 1                  |           |                    |
|       | 13         | 1       | П      |        |        |  |              |        | $\Box$ $\Box$      |        | ij.   |       | 63       |   | $\Box$              |       |              | 7.34           |       | 113      |        |                 |               |                    |           | 丁                  |
|       | 14         | 1       | П      |        |        |  |              | $\Box$ |                    |        |       |       | 64       |   |                     |       |              | - 4            |       | 114      |        |                 |               |                    |           | $\Box$             |
|       | 15         | V       | $\Box$ |        |        |  |              |        |                    |        |       |       | 65       |   |                     |       |              | 34             |       | 115      | $\Box$ |                 |               |                    |           | $\Box$             |
|       | 16         | 1       | П      |        |        |  |              |        |                    |        |       |       | 66       |   |                     |       |              | (20)<br>(C. a) |       | 116      |        |                 |               |                    | П         | $\neg$             |
|       | 17         | =       | $\Box$ |        |        |  |              |        |                    | $\neg$ |       |       | 67       |   |                     |       |              | N 18           |       | 117      |        |                 |               |                    |           | $\neg$             |
|       | 18         | =       | П      | ヿ      |        |  |              | П      | $\neg$             |        | - 1   |       | 68       |   |                     |       |              | ijetr<br>J     |       | 118      |        | П               |               | T                  |           | T                  |
|       | 19         | Ξ       | Ħ      | T      |        |  |              |        |                    |        | 19    |       | 69       |   |                     |       |              |                |       | 119      |        |                 |               |                    |           | T                  |
|       | 20         | =       |        |        |        |  |              |        |                    |        | 4     |       | 70       |   |                     |       |              | 4              |       | 120      |        |                 | 丁             |                    |           | 丁                  |
|       | 21         | =       |        |        |        |  |              |        |                    |        | - 5   |       | 71       |   |                     |       | П            | 4.1            |       | 121      |        |                 |               | П                  | П         | $\top$             |
|       | 22         | Ξ       |        |        |        |  |              | П      |                    |        | 10    |       | 72       |   |                     |       |              | )<br>j         |       | 122      |        |                 |               |                    |           | $\top$             |
|       | 23         | =       | П      |        |        |  |              |        |                    |        | 1     |       | 73       |   |                     |       |              |                |       | 123      |        |                 |               |                    |           |                    |
|       | 24         | =       |        |        |        |  |              |        |                    |        | -1    |       | 74       |   |                     |       |              | 50             |       | 124      |        |                 |               | Τ                  |           |                    |
|       | 25         | =       |        |        |        |  |              |        |                    |        | . 14  |       | 75       |   |                     |       |              |                |       | 125      |        |                 |               |                    |           |                    |
|       | 26         | =       |        |        |        |  |              |        |                    |        | т.    |       | 76       |   |                     |       |              | 93             |       | 126      |        |                 |               |                    |           | $\Box \mathbb{L}$  |
|       | 27         | =       |        |        |        |  |              |        |                    |        |       |       | 77       |   |                     |       |              |                |       | 127      |        |                 |               |                    |           |                    |
|       | 28         | =       |        |        |        |  |              |        |                    |        | 13    |       | 78       |   |                     |       |              |                |       | 128      |        |                 |               |                    |           |                    |
|       | 29         | =       |        |        |        |  |              |        |                    |        | 1     |       | 79       |   |                     |       |              | 14             |       | 129      |        |                 |               |                    |           |                    |
|       | 30         |         |        |        |        |  |              |        |                    |        |       |       | 80       |   |                     |       |              | 5.3            |       | 130      |        |                 |               |                    |           | $\perp$            |
|       | 31         |         |        |        |        |  |              |        |                    |        | 100   |       | 81       |   |                     |       |              |                |       | 131      |        |                 |               |                    |           |                    |
|       | 32         |         |        |        |        |  |              |        |                    |        | 1     |       | 82       |   |                     |       |              |                |       | 132      |        |                 |               |                    |           |                    |
|       | 33         |         |        |        |        |  |              |        |                    |        | [     |       | 83       |   |                     |       |              |                |       | 133      |        |                 |               |                    |           |                    |
|       | 34         |         | $\Box$ | $\Box$ |        |  |              |        |                    |        |       |       | 84       |   |                     |       |              | 4.             |       | 134      |        | Ш               |               |                    |           | $\Box$             |
|       | 35         |         | $\Box$ | $\Box$ |        |  |              |        |                    |        |       |       | 85       |   |                     |       |              | 2 4            |       | 135      |        | Ш               |               |                    |           |                    |
|       | 36         |         | $\Box$ | $\Box$ |        |  |              |        |                    |        | [     |       | 86       |   |                     |       |              |                |       | 136      |        | $\Box$          |               |                    |           | $\Box$             |
|       | 37         | Ĺ       | Ш      | $\Box$ |        |  |              |        | $\Box$             | $\Box$ |       |       | 87       |   |                     |       |              | 1.0            |       | 137      |        | $\Box$          |               | $oxedsymbol{oxed}$ |           | $\Box L$           |
|       | 38         |         | $\Box$ | $\Box$ |        |  |              |        | $\perp$            |        | *     |       | 88       |   |                     |       |              |                |       | 138      |        |                 |               |                    |           | $\bot$             |
|       | 39         | Ĺ       | $\Box$ |        |        |  |              |        | $\perp \Gamma$     |        |       |       | 89       | $\perp \! \! \perp \! \! \perp \! \! \perp \! \! \perp$ | $\perp \perp$       |       |              | 1              |       | 139      |        | Ш               |               |                    |           |                    |
|       | 40         | Ĺ       | $\Box$ |        |        |  |              |        | $\perp$            |        |       |       | 90       | $\perp \perp \perp $                                    |                     |       |              |                |       | 140      |        |                 |               |                    |           | $\perp$            |
|       | 41         | L       | Ш      |        |        |  | $\Box$       |        |                    | $\Box$ |       |       | 91       | $\bot \bot \bot \Box$                                   | $\perp \perp$       |       |              | - 1            |       | 141      |        | Ш               |               | $\Box$             | $\Box$    | $\perp$            |
|       | 42         | L       | Ш      |        | ]      |  | <u> </u>     |        |                    |        |       |       | 92       |   |                     |       | $oxed{oxed}$ | 1              |       | 142      |        | Ш               |               |                    | Ш         | $\perp \Gamma$     |
|       | 43         |         | $\Box$ |        |        |  |              |        |                    |        |       |       | 93       |   |                     |       |              |                |       | 143      |        | Ш               |               | oxdot              | $\Box$    | $\perp$            |
|       | 44         | L       | Ш      | [      |        |  | Ш            |        |                    | ╝      |       |       | 94       | $\perp \!\!\! \perp \!\!\! \perp \!\!\! \perp$          |                     |       | $oxed{oxed}$ | i i            |       | 144      |        | $\sqcup \sqcup$ |               | $\perp$            |           |                    |
|       | 45         |         |        |        |        |  |              | $\Box$ |                    | ╝      | [     |       | 95       |   |                     |       |              | -              |       | 145      |        |                 |               |                    |           | $\perp$            |
|       | 46         | Ĺ       | Ш      |        |        |  |              |        | $oldsymbol{\perp}$ | _]     | +     |       | 96       | $\perp \perp \perp $                                    |                     |       | Ш            |                |       | 146      |        | Ш               |               |                    | $\square$ | $\bot$             |
|       | 47         | Ĺ       | Ш      |        | ]      |  |              | [      | $\bot$             | _      | -     |       | 97       | $\perp$   |                     |       | Ш            |                |       | 147      |        | $\Box$          |               |                    |           |                    |
|       | 48         | L       | Ш      |        | ]      |  |              |        |                    |        |       |       | 98       | $\perp$   | $\perp$             |       | ┯            | 1              |       | 148      |        | Ш               |               |                    | Ш         |                    |
|       | 49         | L       | $\Box$ |        |        |  | $oxed{oxed}$ |        |                    |        |       |       | 99       |   | $\perp \perp \perp$ |       | $\Box$       | 13.            |       | 149      |        |                 |               |                    |           | $oldsymbol{\perp}$ |
|       | 50         | l       | 1      |        |        |  | · 1          | ı      |                    | - [-   | . [   |       | 100      | 1 1 1   | - [ [               | ]. [  | $1 \ ]$      |                |       | 150      |        | [               | 1             | 1 7                |           | l T                |